

ORIGINAL



0000140476

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

GARY PIERCE - CHAIRMAN
BOB STUMP
SANDRA D. KENNEDY
PAUL NEWMAN
BRENDA BURNS

RECEIVED
AZ CORPORATION COMMISSION
DOCKET CONTROL

2012 NOV 15 PM 3:39

IN THE MATTER OF THE APPLICATION OF
AVRA WATER CO-OP, INC. FOR A
DETERMINATION OF THE FAIR VALUE OF
ITS UTILITY PROPERTY AND FOR AN
INCREASE IN ITS WATER RATES AND
CHARGES FOR UTILITY SERVICES.

DOCKET NO. W-02126A-11-0480

**STAFF'S NOTICE OF FILING
OF FINAL SCHEDULES**

The Utilities Division ("Staff") of the Arizona Corporation Commission ("Commission") hereby files Final Schedules in the above captioned matter. Staff provided these schedules to the Company to review, and the Company is in agreement with these schedules except for those schedules that reflect Staff's rate design.

RESPECTFULLY SUBMITTED this 15th day of November, 2012.

Wesley C. Van Cleve
Scott Hesla
Attorneys, Legal Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007
(602) 542-3402

**Original and thirteen (13) copies of
the foregoing filed this 15th day of
November, 2012, with:**

Docket Control
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Arizona Corporation Commission
DOCKETED

NOV 15 2012

13M

1 Copy of the foregoing mailed this
2 15th day of November, 2012, to:

3 Robert Metli
4 MUNGER, CHADWICK, PLC
5 2398 East Camelback Road, Suite 240
6 Phoenix, Arizona 85016

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Roseann Osorio

REVENUE REQUIREMENT

LINE NO.	DESCRIPTION	(A) COMPANY ORIGINAL COST	(B) COMPANY FAIR VALUE	(C) STAFF ORIGINAL COST	(D) STAFF FAIR VALUE
1	Adjusted Rate Base	\$ 6,560,563	\$ 6,560,563	\$ 6,560,563	\$ 6,560,563
2	Adjusted Operating Income (Loss)	\$ 122,568	\$ 122,568	\$ 130,069	\$ 130,069
3	Current Rate of Return (L2 / L1)	1.87%	1.87%	1.98%	1.98%
4	Required Rate of Return	4.66%	4.66%	4.66%	4.66%
5	Required Operating Income (L4 * L1)	\$ 305,982	\$ 305,982	\$ 305,982	\$ 305,982
6	Operating Income Deficiency (L5 - L2)	\$ 183,414	\$ 183,414	\$ 175,913	\$ 175,913
7	Gross Revenue Conversion Factor	1.0214	1.0214	1.0214	1.0214
8	Required Revenue Increase (L7 * L6)	\$ 187,331	\$ 187,331	\$ 179,670	\$ 179,670
9	Test Year Revenues	\$ 1,612,561	\$ 1,612,561	\$ 1,612,561	\$ 1,612,561
10	Proposed Annual Revenue (L8 + L9)	\$ 1,799,892	\$ 1,799,892	\$ 1,792,231	\$ 1,792,231
11	Required Increase in Revenue (%)	11.62%	11.62%	11.14%	11.14%
12	Rate of Return on Common Equity (%)	N/A	N/A	N/A	N/A

References:

Column [A]: Company Schedule A-1

Column (B): Company Schedule A-1

Column (C): Staff Schedules GWB-2, GWB-3, and GWB-10

GROSS REVENUE CONVERSION FACTOR

LINE NO.	DESCRIPTION	(A)	(B)	(C)
<u>Calculation of Gross Revenue Conversion Factor:</u>				
1	Revenue	100.0000%		
2	Uncollectible Factor (Line 11)	0.0000%		
3	Revenues (L1 - L2)	100.0000%		
4	Combined Federal and State Income Tax and Property Tax Rate (Line 23)	2.0911%		
5	Subtotal (L3 - L4)	97.9089%		
6	Revenue Conversion Factor (L1 / L5)	1.021358		
<u>Calculation of Uncollectible Factor:</u>				
7	Unity	100.0000%		
8	Combined Federal and State Tax Rate (Line 17)	0.0000%		
9	One Minus Combined Income Tax Rate (L7 - L8)	100.0000%		
10	Uncollectible Rate	0.0000%		
11	Uncollectible Factor (L9 * L10)		0.0000%	
<u>Calculation of Effective Tax Rate:</u>				
12	Operating Income Before Taxes (Arizona Taxable Income)	100.0000%		
14	Federal Taxable Income (L12 - L13)	100.0000%		
15	Applicable Federal Income Tax Rate (Line 44)	0.0000%		
16	Effective Federal Income Tax Rate (L14 x L15)	0.0000%		
17	Combined Federal and State Income Tax Rate (L13 + L16)		0.0000%	
<u>Calculation of Effective Property Tax Factor</u>				
18	Unity	100.0000%		
19	Combined Federal and State Income Tax Rate (L17)	0.0000%		
20	One Minus Combined Income Tax Rate (L18-L19)	100.0000%		
21	Property Tax Factor (GWB-17, L24)	2.0911%		
22	Effective Property Tax Factor (L20*L21)		2.0911%	
23	Combined Federal and State Income Tax and Property Tax Rate (L17+L22)			2.0911%
24	Required Operating Income (Schedule GWB-1, Line 5)	\$ 305,982		
25	Adjusted Test Year Operating Income (Loss) (Schedule GWB-10, Line 42)	\$ 130,069		
26	Required Increase in Operating Income (L24 - L25)		\$ 175,913	
27	Income Taxes on Recommended Revenue (Col. (F), L52)	\$ -		
28	Income Taxes on Test Year Revenue (Col. (C), L52)	\$ -		
29	Required Increase in Revenue to Provide for Income Taxes (L27 - L28)		\$ -	
30	Required Revenue Increase (Schedule GWB-1, Line 8)	\$ 179,670		
31	Uncollectible Rate (Line 10)	0.0000%		
32	Uncollectible Expense on Recommended Revenue (L30 * L31)	\$ -		
33	Adjusted Test Year Uncollectible Expense	\$ -		
34	Required Increase in Revenue to Provide for Uncollectible Exp.		\$ -	
35	Property Tax with Recommended Revenue (GWB-18, Line 20)	\$ 107,302		
36	Property Tax on Test Year Revenue (GWB-18, Col A, L17)	\$ 103,544		
37	Increase in Property Tax Due to Increase in Revenue (L35-L36)		\$ 3,757	
38	Total Required Increase in Revenue (L26 + L29 + L34+ L37)		\$ 179,670	

RATE BASE - ORIGINAL COST

LINE NO.		(A) COMPANY AS FILED	(B) STAFF ADJUSTMENTS	(C) STAFF AS ADJUSTED
1	Plant in Service	\$ 15,919,009	\$ -	\$ 15,919,009
2	Less: Accumulated Depreciation	5,134,381	-	5,134,381
3	Net Plant in Service	<u>\$ 10,784,628</u>	<u>\$ -</u>	<u>\$ 10,784,628</u>
<u>LESS:</u>				
4	Contributions in Aid of Construction (CIAC)	\$ 5,196,263	\$ -	\$ 5,196,263
5	Less: Accumulated Amortization	1,379,503	-	1,379,503
6	Net CIAC	<u>3,816,760</u>	<u>-</u>	<u>3,816,760</u>
7	Advances in Aid of Construction (AIAC)	301,520	55,702	357,222
8	Imputed Reg AIAC	-	-	-
9	Service Line and Meter Installation Charges	55,702	(55,702)	-
10	Accumulated Deferred Income Tax Credits	-	-	-
11	Customer Meter Deposits	50,084	-	50,084
<u>ADD:</u>				
12	Accumulated Deferred Income Tax Debits	-	-	-
13	Cash Working Capital	-	-	-
14	Prepayments	-	-	-
15	Supplies Inventory	-	-	-
16	Projected Capital Expenditures	-	-	-
17	Deferred Debits	-	-	-
18	Purchase Wastewater Treatment Charges	-	-	-
19	Original Cost Rate Base	<u>\$ 6,560,563</u>	<u>\$ -</u>	<u>\$ 6,560,563</u>

References:

Column (A), Company Schedule B-2
Column (B): Schedule GWB-4
Column (C): Column (A) + Column (B)
Column (C): Lines 7 & 9: See Testimony GWB

SUMMARY OF ORIGINAL COST RATE BASE ADJUSTMENTS

LINE NO.	ACCT. NO.	DESCRIPTION	[A] COMPANY AS FILED	[B] Reclassification	[I] STAFF ADJUSTED
		<u>PLANT IN SERVICE:</u>			
1	301	Organization Cost	8,685		8,685
2	302	Franchise Cost	-		-
3	303	Land and Land Rights	198,608		198,608
4	304	Structures and Improvements	402,511		402,511
5	305	Collecting and Impounding Res.	242,095		242,095
6	306	Lake River and Other Intakes	-		-
7	307	Wells and Springs	3,340,637		3,340,637
8	308	Infiltration Galleries and Tunnels	-		-
9	309	Supply Mains	-		-
10	310	Power Generation Equipment	-		-
11	311	Electric Pumping Equipment	968,217		968,217
12	320	Water Treatment Equipment	-		-
13	320.1	Water Treatment Plant	-		-
		Chemical Solution Feeders	97,660		97,660
1	330	Dist. Reservoirs & Standpipe	-		-
2	330.1	Storage tanks	1,922,659		1,922,659
3	330.2	Pressure Tanks	-		-
4	331	Trans. and Dist. Mains	6,992,548		6,992,548
5	333	Services	512,676		512,676
6	334	Meters	509,219		509,219
7	335	Hydrants	29,829		29,829
8	336	Backflow Prevention Devices	-		-
9	339	Other Plant and Misc. Equip.	109,280		109,280
10	340	Office Furniture and Fixtures	223,224		223,224
11	340.1	Computers and Software	-		-
12	341	Transportation Equipment	193,777		193,777
13	342	Stores Equipment	-		-
14	343	Tools and Work Equipment	122,220		122,220
15	344	Laboratory Equipment	-		-
16	345	Power Operated Equipment	-		-
17	346	Communications Equipment	45,166		45,166
18	347	Miscellaneous Equipment	-		-
19	348	Other Tangible Plant	-		-
20			-		-
21		Total Plant in Service	15,919,009	-	15,919,009
22					
23		Accumulated Depreciation	5,134,381		5,134,381
24		Net Plant in Service	\$ 10,784,628	\$ -	\$ 10,784,628
25					
26		<u>LESS:</u>			
27		Contributions in Aid of Construction (CIAC)	\$ 5,196,263		5,196,263
28		Less: Accumulated Amortization	1,379,503	-	1,379,503
29		Net CIAC (L63 - L64)	3,816,760	-	3,816,760
30		Advances in Aid of Construction (AIAC)	301,520	55,702	357,222
31		Service Line and Meter Installation Charges	55,702	(55,702)	-
32			-		-
33		Accumulated Deferred Income Tax Credits			-
34		Customer Meter Deposits	50,084		50,084
35		<u>ADD:</u>			-
36		Accumulated Deferred Income Tax Debits			-
37		Working Capital Allowance			-
38		Pumping Power		-	-
39		Purchase Wastewater Treatment Charges		-	-
40		Material and Supplies Inventory		-	-
41		Prepayments		-	-
42		Projected Capital Expenditures	-	-	-
43		Deferred Debits		-	-
44		Original Cost Rate Base	\$ 6,560,563	\$ -	\$ 6,560,563

OPERATING INCOME STATEMENT - TEST YEAR AND STAFF RECOMMENDED

LINE NO.	DESCRIPTION	[A] COMPANY TEST YEAR AS FILED	[B] STAFF TEST YEAR ADJUSTMENTS	[C] STAFF TEST YEAR AS ADJUSTED	[D] STAFF RECOMMENDED CHANGES	[E] STAFF RECOMMENDED
1	Water Revenues	\$ 1,571,783	\$ -	\$ 1,571,783	\$ 179,670	\$ 1,751,453
2	Other Revenues	40,778	-	40,778	-	40,778
3	Other	-	-	-	-	-
4	Total Operating Revenues	\$ 1,612,561	\$ -	\$ 1,612,561	\$ 179,670	\$ 1,792,231
5	Salaries and Wages	\$ 409,212	\$ -	\$ 409,212	\$ -	\$ 409,212
6	Employee Pensions \$ Benefits	124,256	-	124,256	-	124,256
7	Purchased Water	-	-	-	-	-
8	Purchased Power	127,984	-	127,984	-	127,984
9	Fuel for Power Production	-	-	-	-	-
10	Chemicals	1,132	-	1,132	-	1,132
11	Materials and Supplies	10,360	-	10,360	-	10,360
		7,540	-	7,540	-	7,540
1	Contractual Services - Engineering	12,699	-	12,699	-	12,699
2	Contractual Services - Accounting	51,694	-	51,694	-	51,694
3	Contractual Services - Legal	4,812	-	4,812	-	4,812
4	Contractual Services - Testing	11,062	-	11,062	-	11,062
5	Contractual Services - Other	67,405	-	67,405	-	67,405
6	Rents	10,726	-	10,726	-	10,726
7	Transportation Expenses	73,511	-	73,511	-	73,511
8	Insurance - Vehicle	6,161	-	6,161	-	6,161
9	Insurance - General Liability	11,800	-	11,800	-	11,800
10	Insurance - Workers Comp.	6,317	-	6,317	-	6,317
11	Insurance - Other	16,829	-	16,829	-	16,829
12	Advertising Expense	1,297	-	1,297	-	1,297
13	Water Resource Conservation	634	-	634	-	634
14	Reg. Comm. Exp. - Rate Case	20,000	(7,500)	12,500	-	12,500
15	Bade Debt Expense	6,221	-	6,221	-	6,221
16	Miscellaneous Expense	45,693	-	45,693	-	45,693
17	Depreciation Expense	323,081	-	323,080	-	323,080
18	Taxes Other Than Income	36,024	-	36,024	-	36,024
19	Property Taxes	103,545	(0)	103,544	3,757	107,302
20	Income Tax	-	-	-	-	-
21						
22	Total Operating Expenses	1,489,993	(7,500)	1,482,492	3,757	1,486,249
23	Operating Income (Loss)	\$ 122,568	\$ 7,500	\$ 130,069	\$ 175,913	\$ 305,982

References:

Column (A): Company Schedule C-1

Column (B): Schedule GWB 11

Column (C): Column (A) + Column (B)

Column (D): Schedules GWB 2, Lines 29, 34 and 37

Column (E): Column (C) + Column (D)

SUMMARY OF OPERATING INCOME ADJUSTMENTS - TEST YEAR

LINE NO.	DESCRIPTION	[A] COMPANY AS FILED	[B] Rev. Annualization ADJ #1 GWB-12	[C] Rate Case Exp ADJ #2 GWB-13	[D] Property Taxes ADJ #4 GWB-13	[E] STAFF ADJUSTED
1	Water Revenues	\$ 1,571,783		\$ 1,571,783	\$ -	\$ 1,571,783
2	Other Revenues	40,778	-	\$ 40,778	-	40,778
3	Other	-	-	-	-	-
4	Total Operating Revenues	\$ 1,612,561	\$ -	\$ 1,612,561	\$ -	\$ 1,612,561
5	Salaries and Wages	\$ 409,212	\$ -	\$ -		\$ 409,212
6	Employee Pensions \$ Benefits	124,256	-	-	\$ -	124,256
7	Purchased Water	-	-	-	-	-
8	Purchased Power	127,984	-	-	-	127,984
9	Fuel for Power Production	-	-	-	-	-
10	Chemicals	1,132	-	-	-	1,132
11	Materials and Supplies	10,360	-	-	-	10,360
12	Office Supplies and Expense	7,540	-	-	-	7,540
13	Contractual Services - Engineering	12,699	-	-	-	12,699
14	Contractual Services - Accounting	51,694	-	-	-	51,694
15	Contractual Services - Legal	4,812	-	-	-	4,812
16	Contractual Services - Testing	11,062	-	-	-	11,062
17	Contractual Services - Other	67,405	-	-	-	67,405
18	Rents	10,726	-	-	-	10,726
19	Transportation Expenses	73,511	-	-	-	73,511
20	Insurance - Vehicle	6,161	-	-	-	6,161
21	Insurance - General Liability	11,800	-	-	-	11,800
22	Insurance - Workers Comp.	6,317	-	-	-	6,317
23	Insurance - Other	16,829	-	-	-	16,829
24	Advertising Expense	1,297	-	-	-	1,297
25	Water Resource Conservation	634	-	-	-	634
26	Reg. Comm. Exp. - Rate Case	20,000	-	(7,500)	-	12,500
27	Bade Debt Expense	6,221	-	-	-	6,221
28	Miscellaneous Expense	45,693	-	-	-	45,693
29	Depreciation Expense	323,081	-	-	-	323,080
30	Taxes Other Than Income	36,024	-	-	-	36,024
31	Property Taxes	103,545	-	-	(0)	103,544
32	Income Tax	-				-
33						
34						
35	Total Operating Expenses	\$ 1,489,993	\$ -	\$ (7,500)	\$ (0)	\$ 1,482,492
36	Operating Income (Loss)	\$ 122,568	\$ -	\$ 1,620,061	\$ 0	\$ 130,069

References:

Column (A): Company Schedule C-1

AVRA WATER CO-OP, INC
Docket No. W-02126A-11-0480
Test Year Ended August 31, 2011

Schedule GWB-12
FINAL

**OPERATING INCOME ADJUSTMENT #1 - REVENUE ANNUALIZATION
NOT USED**

AVRA WATER CO-OP, INC
Docket No. W-02126A-11-0480
Test Year Ended August 31, 2011

Schedule GWB-13
FINAL

OPERATING INCOME ADJUSTMENT #2 - RATE CASE EXPENSE

LINE NO.	DESCRIPTION	[A] COMPANY PROPOSED	[B] STAFF ADJUSTMENTS	[C] STAFF RECOMMENDED
1		\$ 20,000	\$ (7,500)	\$ 12,500

References:

Column (A), Company Workpapers
Column (B): Testimony GWB
Column (C): \$50,000 Rate Case Expense
amortized over 4 years

OPERATING INCOME ADJUSTMENT #3 - PROPERTY TAX EXPENSE GRCF COMPONENT

LINE NO.	DESCRIPTION	[A] STAFF AS ADJUSTED	[B] STAFF RECOMMENDED
1	Staff Adjusted Test Year Revenues - 2011	\$ 1,612,561	\$ 1,612,561
2	Weight Factor	2	2
3	Subtotal (Line 1 * Line 2)	3,225,122	3,225,122
4	Staff Adjusted Test Year Revenues - 2011	1,612,561	
5	Staff Recommended Revenue		1,792,231
6	Subtotal (Line 3 + Line 4 + Line 5)	4,837,683	5,017,353
7	Number of Years	3	3
8	Three Year Average (Line 6 / Line 7)	1,612,561	1,672,451
9	Department of Revenue Multiplier	2	2
10	Revenue Base Value (Line 8 * Line 9)	3,225,122	3,344,902
11	Plus: 10% of CWIP		-
12	Less: Net Book Value of Licensed Vehicles	-	-
13	Full Cash Value (Line 10 + Line 11 - Line 12)	3,225,122	3,344,902
14	Assessment Ratio	20.0%	20.0%
15	Assessment Value (Line 13 * Line 14)	645,024	668,980
16	Composite Property Tax Rate	15.68%	15.68%
17	Subtotal	\$ 101,160	\$ 104,918
18	Tax on Parcels	\$ 2,384	\$ 2,384
19	Total Staff Test Year Adjusted Property Tax Expense (Line 17 + Line 18)	\$ 103,544	\$ 107,302
20	Company Proposed Property Tax	\$ 103,545	
21	Staff Test Year Adjustment (Line 19 - Line 20)	\$ (0)	
22	Property Tax on Staff Recommended Revenue (Line 19)		\$ 107,302
23	Staff Test Year Adjusted Property Tax Expense (Line 19)		\$ 103,544
24	Increase in Property Tax Due to Increase in Revenue Requirement		\$ 3,757
25	Increase in Property Tax Due to Increase in Revenue Requirement (Line 24)		\$ 3,757
26	Increase in Revenue Requirement (Col B, line 5 less Col A, line 4)		\$ 179,670
27	Increase in Property Tax Per Dollar Increase in Revenue (Line 26 / Line 25)		2.09109%

REFERENCES:

Line 16: Composite Tax Rate, per Company
Line 20: Company Schedule C-1

Monthly Usage Charge	Present	FINAL	
		Company Proposed Rates	Staff Recommended Rates
<u>Meter Size (All Classes):</u>			
5/8 x 3/4 Inch	\$ 28.29	\$ 28.29	\$ 27.25
5/8 x 3/4 Inch 2 Family	42.44	42.44	40.88
5/8 x 3/4 Inch 3 Family	56.58	56.58	54.50
3/4 Inch	42.44	42.44	42.44
3/4 Inch 7 Family	169.76	169.76	169.76
1 Inch	70.73	70.73	70.73
1 1/2 Inch	141.46	141.46	141.46
2 Inch	226.34	226.34	226.34
3 Inch	452.69	452.69	452.69
4 Inch	707.32	707.32	707.32
6 Inch	1,414.65	1,414.65	1,414.65
<u>Commodity Charge - Per 1,000 Gallons</u>			
<u>5/8" x 3/4" Meter and 3/4" Meter (All)</u>			
First 8,500 gallons	\$ 2.2000	N/A	N/A
8,501 to 16,000 gallons	2.3500	N/A	N/A
Over 16,000 gallons	2.5000	N/A	N/A
First 7,500 gallons	N/A	2.5000	N/A
7,501 to 15,000 gallons	N/A	3.0600	N/A
Over 15,000 gallons	N/A	3.6600	N/A
First 5,000 gallons	N/A	N/A	2.5000
5,001 to 12,000 gallons	N/A	N/A	3.0600
Over 12,000 gallons	N/A	N/A	3.6600
<u>1" Meter (Residential/Commercial)</u>			
First 20,000 gallons	2.2000	N/A	N/A
20,001 to 40,000 gallons	2.3500	N/A	N/A
Over 40,000 gallons	2.5000	N/A	N/A
First 22,500 gallons	N/A	3.0600	3.0600
Over 22,500 gallons	N/A	3.6600	3.6600
<u>1 1/2" Meter (Residential/Commercial)</u>			
1 gallon to 20,000 gallons	2.2000	N/A	N/A
20,001 gallons to 40,000 gallons	2.3500	N/A	N/A
over 40,000 gallons	2.5000	N/A	N/A
1 gallon to 45,000 gallons	N/A	3.0600	3.0600
over 45,000 gallons	N/A	3.6600	3.6600
<u>2" Meter (Residential/Commercial)</u>			
1 gallon to 20,000 gallons	2.2000	N/A	N/A
20,001 gallons to 40,000 gallons	2.3500	N/A	N/A
over 40,000 gallons	2.5000	N/A	N/A
1 gallon to 72,000 gallons	N/A	3.0600	3.0600
over 72,000 gallons	N/A	3.6600	3.6600
<u>3" Meter (Residential/Commercial)</u>			
1 gallon to 20,000 gallons	2.2000	N/A	N/A
20,001 gallons to 40,000 gallons	2.3500	N/A	N/A
over 40,000 gallons	2.5000	N/A	N/A
First 144,000 gallons	N/A	3.0600	3.0600
Over 144,000 gallons	N/A	3.6600	3.6600
<u>4" Meter (Residential/Commercial)</u>			
1 gallon to 20,000 gallons	2.2000	N/A	N/A
20,001 gallons to 40,000 gallons	2.3500	N/A	N/A
over 40,000 gallons	2.5000	N/A	N/A
First 450,000 gallons	N/A	3.0600	3.0600
Over 450,000 gallons	N/A	3.6600	3.6600
<u>6" Meter (Residential/Commercial)</u>			
1 gallon to 20,000 gallons	2.2000	N/A	N/A
20,001 gallons to 40,000 gallons	2.3500	N/A	N/A
over 40,000 gallons	2.5000	N/A	N/A
First 720,000 gallons	N/A	3.0600	3.0600
Over 720,000 gallons	N/A	3.6600	3.6600
Construction/Standpipe All Usage	4.0000	4.0000	4.0000

Other Service Charges

Establishment	\$ 25.00	\$ 25.00	\$ 25.00
Establishment (After Hours)	\$ 50.00	\$ 50.00	N/A
Reconnection (Delinquent)	\$ 50.00	\$ 50.00	\$ 35.00
Reconnection (After hours)	\$ 75.00	\$ 75.00	N/A
Service Charge - After hours at customer request	N/A	N/A	\$ 50.00
Meter Test (calibration or leak detection)	\$ 50.00	\$ 50.00	N/A
Meter Test - Remove & Test Meter (Customer Request), if correct	\$ 35.00	\$ 35.00	\$ 40.00
Deposit Requirement	(a)	(a)	(a)
Deposit Interest	6.00%	6.00%	6.00%
Re-establishment (Within 12 months)	(b)	(b)	(b)
NSF Check (R14-2-409.F)	\$ 25.00	\$ 25.00	\$ 25.00
Deferred Payment, per month	1.50%	1.50%	1.50%
Meter Re-read (R14-2-408.C)	\$ -	\$ -	\$ -
Late Charge per month	(c)	(c)	(c)
Hourly Charge for after hours service at Customer Request	Cost	Cost	N/A
Water line crossing paved road	(d)	(d)	(d)
Charges for emergency service not caused by Company	Cost	Cost	Cost
Line Extension Agreement	Cost	Cost	Cost
Sprinkler rate	(e)	(e)	(e)
Master Metering	(f)	(f)	(f)
Meter installation tampering (cutting lock or angle meter stops)	Cost	Cost	Cost

(a) Per Rule R14-2-403.B.

(b) Per Rule R14-2-403.D. Monthly minimum times the number of months off system.

(c) Creator of \$5.00 or 1.5% of unpaid balance.

(d) Customer expense to be done by contractor with no responsibility to the Co-Op.

(e) 1% of monthly minimum for a comparable meter connection, but no less than \$7.00 per month.

(f) Multiple dwelling on one meter. All dwellings, beyond direct connection which cross property lines, will be charged 100% of monthly minimum, and/or are required to have their own meter. If meter services more than one dwelling on property, second and each additional connection each pay 50% of monthly minimum for the size meter. Responsibility for payment remains with the master meter customer.

Service and Meter Installation Charges

Service Size	Total Present Charge	Proposed Service Line Charge	Proposed Meter Installation Charge	Total Proposed Charge	Recommended Service Line Charge	Recommended Meter Installation Charge	Total Recommended Charge
5/8 x 3/4 Inch	\$ 410.00			\$ 410.00	\$ 290.00	\$ 120.00	\$ 410.00
3/4 Inch	455.00			455.00	290.00	165.00	455.00
1 Inch	520.00			520.00	315.00	205.00	520.00
1 1/2 Inch	740.00			740.00	330.00	410.00	740.00
2 Inch Turbo	1,235.00			1,235.00	355.00	880.00	1,235.00
2 Inch, Compound	1,800.00			1,800.00	355.00	1,445.00	1,800.00
3 Inch Turbo	1,705.00			1,705.00	395.00	1,310.00	1,705.00
3 Inch, compound	2,340.00			2,340.00	395.00	1,945.00	2,340.00
4 Inch Turbo	2,700.00			2,700.00	610.00	2,090.00	2,700.00
4 Inch, compound	3,405.00			3,405.00	610.00	2,795.00	3,405.00
6 Inch Turbo	5,035.00			5,035.00	890.00	4,145.00	5,035.00
6 Inch, compound	6,510.00			6,510.00	890.00	5,620.00	6,510.00

Recommended Service Line Charges to include the actual cost incurred when road crossing is required

Offsite Facilities Hook-up Fee

Meter Size	Present	Proposed	Staff Recommended
5/8 x 3/4 Inch	\$ 1,875	\$ 1,875	\$ 1,875
3/4 Inch	2,250	2,250	2,250
1 Inch	3,750	3,750	3,750
1.5 Inch	7,500	7,500	7,500
2 Inch	12,000	12,000	12,000
3 Inch	22,500	22,500	22,500
4 Inch	37,500	37,500	37,500
6 Inch	75,000	75,000	75,000

Avra Water Co-op, Inc.
Docket No. W-012126A-11-0480
Test Year Ended: August 31, 2011

Schedule GWB-16
FINAL

Typical Bill Analysis
General Service 5/8 x 3/4-Inch Meter

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	9,221	\$ 48.68	\$ 52.31	\$ 3.62	7.44%
Median Usage	5,500	40.39	42.04	\$ 1.65	4.09%
Staff Recommended					
Average Usage	9,221	\$ 48.68	\$ 52.67	\$ 3.98	8.18%
Median Usage	5,500	40.39	41.28	\$ 0.89	2.20%

Present & Proposed Rates (Without Taxes)
General Service 5/8 x 3/4-Inch Meter

Gallons Consumption	Present Rates	Company Proposed Rates	% Increase	Staff Recommended Rates	% Increase
-	\$ 28.29	\$ 28.29	0.00%	\$ 27.25	-3.68%
1,000	30.49	30.79	0.98%	29.75	-2.43%
2,000	32.69	33.29	1.84%	32.25	-1.35%
3,000	34.89	35.79	2.58%	34.75	-0.40%
4,000	37.09	38.29	3.24%	37.25	0.43%
5,000	39.29	40.79	3.82%	39.75	1.17%
6,000	41.49	43.29	4.34%	42.81	3.18%
7,000	43.69	45.79	4.81%	45.87	4.99%
8,000	45.89	48.57	5.84%	48.93	6.62%
9,000	48.17	51.63	7.19%	51.99	7.94%
10,000	50.52	54.69	8.26%	55.05	8.98%
11,000	52.87	57.75	9.24%	58.11	9.92%
12,000	55.22	60.81	10.13%	61.17	10.79%
13,000	57.57	63.87	10.95%	64.83	12.62%
14,000	59.92	66.93	11.71%	68.49	14.31%
15,000	62.27	69.99	12.41%	72.15	15.88%
16,000	64.62	73.61	13.92%	75.81	17.33%
17,000	67.04	77.23	15.20%	79.47	18.54%
18,000	69.54	80.85	16.26%	83.13	19.54%
19,000	72.04	84.47	17.25%	86.79	20.47%
20,000	74.54	88.09	18.18%	90.45	21.34%
25,000	87.04	106.19	22.00%	108.75	24.94%
30,000	99.54	124.29	24.86%	127.05	27.64%
35,000	112.04	142.39	27.09%	145.35	29.73%
40,000	124.54	160.49	28.87%	163.65	31.40%
45,000	137.04	178.59	30.32%	181.95	32.77%
50,000	149.54	196.69	31.53%	200.25	33.91%
75,000	212.04	287.19	35.44%	291.75	37.59%
100,000	274.54	377.69	37.57%	383.25	39.60%